

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|---|--|------------------|---------|------------------|
| L1 | 3 | pars\$5 near2 (modified near schema) | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | ON | 2006/04/06 11:18 |
| L2 | 0 | pars\$5 near2 (revised near schema) | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | ON | 2006/04/06 11:18 |
| L3 | 5 | pars\$5 same ((revised or modified) near schema) | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | ON | 2006/04/06 11:20 |
| L4 | 11 | pars\$5 same ((revised or modified) near3 schema) | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | ON | 2006/04/06 11:20 |
| L5 | 6 | 4 not 3 | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | ON | 2006/04/06 11:21 |
| L6 | 4730869 | comparing different schemas | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | ON | 2006/04/06 11:21 |
| L7 | 0 | "comparing different schemas" | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | ON | 2006/04/06 11:22 |
| L8 | 20 | "comparing schemas" | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | ON | 2006/04/06 11:47 |

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|-----|----------|--------------------------------|--|----|----|------------------|
| L9 | 11 | 8 and trees | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | ON | 2006/04/06 11:51 |
| L10 | 2 | "logical syntax trees" | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | ON | 2006/04/06 11:51 |
| L11 | 565 | "syntax trees" | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | ON | 2006/04/06 11:52 |
| L12 | 0 | 11 and (schema near discovery) | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | ON | 2006/04/06 11:52 |
| L13 | 20 | (schema near discovery) | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | ON | 2006/04/06 11:54 |
| L14 | 29578692 | 13 an =d @ad< "09252003" | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | ON | 2006/04/06 11:53 |
| L15 | 0 | 13 and @ad< "09252003" | US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB | OR | ON | 2006/04/06 11:53 |



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(19) **United States**(12) **Patent Application Publication** (10) Pub. No.: US 2003/0208498 A1
Feinberg et al. (43) Pub. Date: Nov. 6, 2003(54) **SYSTEM AND METHOD FOR ENHANCING XML SCHEMAS**

Publication Classification

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(51) Int. Cl.⁷ G06F 17/00
(52) U.S. Cl. 707/100(57) **ABSTRACT**

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A system and method for enhancing XML schemas is presented. A schema enhancer inputs an input schema, a parameter file, and (optionally) a preamble file to generate an enhanced schema. The optional preamble file comprises definitions and syntax for elements and/or attributes to be added and/or to modify relationships in the input schema to create the enhanced schema. Instructions for modifying the input schema to generate the enhanced schema comprise the parameter file.

(21) Appl. No.: 10/138,687

(22) Filed: May 3, 2002

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